

1 **Amendment to the Claims**

2 **In the Claims:**

3 Please cancel Claims 2, 13, 15, 27, and 33 and amend Claims 1, 3, 4, 6-8, 10, 11, 14, 16-26,
4 29, 31, 32, and 35-37, as follows:

5 1. (Currently Amended) A method for lossless editing of ~~a media-object~~ an image,
6 comprising the steps of:

7 (a) accessing data defining the ~~media-object~~ image to produce a representation of
8 the ~~image-media-object~~;

9 (b) enabling a user to selectively edit the representation of the ~~media-object~~ image
10 by applying a modification to the representation, wherein the modification comprises the step of
11 selectively cropping the representation;

12 (c) rendering a modified ~~media-object~~ image in accord with the modification to the
13 representation; and

14 (d) storing metadata that define the modification applied to the representation in
15 association with the ~~image-media-object~~ image, without modifying the data that define the ~~media~~
16 ~~object~~ image, said metadata defining a selected size and a selected position of a crop outline on the
17 representation of the image that is provided to indicate limits of a cropped image.

18 2. (Cancelled).

19 3. (Currently Amended) The method of ~~Claim 2~~ Claim 1, further comprising the steps of:

20 (a) enabling the user to again selectively edit the representation of the ~~media~~
21 ~~object~~ image, by applying a further modification that changes the limits of the cropped image on the
22 representation of the ~~media-object~~ image;

23 (b) updating the metadata to define the modification by indicating new limits of
24 the cropped image; and

25 (c) rendering the modified ~~media-object~~ image in accord with the further
26 modification.

27 4. (Currently Amended) The method of ~~Claim 2~~ Claim 1, wherein the image is stored in a
28 Joint Photographic Experts Group (JPEG) format.

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1 5. (Original) The method of Claim 1, wherein the step of storing the metadata comprises the
2 step of storing a stream of the metadata in a substorage of an object linking and embedding (OLE)
3 file.

4 6. (Currently Amended) The method of ~~Claim 2~~ Claim 1, wherein the step of rendering
5 comprises the step of rendering the cropped image without portions of the representation that lie
6 outside the limits of the cropped image.

7 7. (Currently Amended) The method of Claim 6, further comprising the step of compressing
8 data for a portion of the ~~media-object~~ image within the limits of the cropped image.

9 8. (Currently Amended) The method of ~~Claim 2~~ Claim 1, further comprising the step of
10 storing the cropped image as a JPEG stream of data in a substorage of an OLE file.

11 9. (Original) The method of Claim 8, wherein the OLE file defines a collection of one or
12 more images.

13 10. (Currently Amended) The method of ~~Claim 2~~ Claim 1, further comprising the step of
14 providing input to the metadata for storage that defines at least one of an image title, an image
15 number, an image rotation, an image width, and image height, and an image source file location for
16 the ~~media-object~~ image.

17 11. (Currently Amended) The method of ~~Claim 2~~ Claim 1, further comprising the step of
18 perceptibly differentiating a first portion of the representation of the image from a second portion of
19 the representation of the image, wherein the first portion and second portion are demarcated by the
20 crop outline.

21 12. (Original) A machine-readable medium having machine instructions for performing the
22 steps of Claim 1.

23 13. (Cancelled).

24 14. (Currently Amended) A system for lossless editing of ~~a media-object~~ an image,
25 comprising:

- 26 (a) a processor;
27 (b) a display in communication with the processor;
28 (c) an input device in communication with the processor; and
29 (d) a memory in communication with the processor, said memory storing the
30 ~~image-media-object~~ and machine instructions that cause the processor to:

1 (i) access data defining the ~~media-object~~ image, to produce a
2 representation of the ~~media-object~~ image;

3 (ii) enable a user to employ the input device to selectively edit the
4 representation of the ~~media-object~~ image by applying a modification to the representation, wherein a
5 user is thus enabled to crop the representation of the image;

6 (iii) render a modified ~~media-object~~ image in accord with the ~~metadata~~
7 modification applied to the representation; and

8 (iv) store metadata that define the modification applied to the representation
9 in association with the ~~media-object~~ image, without modifying the data that define the ~~media-object~~
10 image, said metadata defining a size and a position of a crop outline on the representation of the
11 image on the display that is provided to indicate limits of a cropped image on the representation of
12 the image.

13 15. (Cancelled).

14 16. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the machine instruction
15 further cause the processor to:

16 (a) enable a user to employ the input device to again selectively edit the
17 representation of the ~~media-object~~ image, by applying a further modification that changes the limits
18 of the cropped image on the representation of the ~~media-object~~ image appearing on the display;

19 (b) update the metadata to define the modification by indicating new limits of the
20 cropped image; and

21 (c) render the modified ~~media-object~~ image on the display in accord with the
22 further modification.

23 17. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the image is stored in
24 the memory in a Joint Photographic Experts Group (JPEG) format.

25 18. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the metadata are stored
26 in the memory as a stream of data in a substorage of an object linking and embedding (OLE) file.

27 19. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the machine
28 instructions further cause the processor to render the cropped image without portions of the
29 representation that lie outside the limits of the cropped image.

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1 20. (Currently Amended) The system of Claim 19, wherein the machine instructions further
2 cause the processor to compress data for a portion of the ~~media-object~~ image within the limits of the
3 cropped image.

4 21. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the machine
5 instructions further cause the processor to store the cropped image as a JPEG stream of data in a
6 substorage of an OLE file.

7 22. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the OLE file defines a
8 collection of one or more images.

9 23. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the machine
10 instructions further cause the processor to provide input to the metadata for storage in the memory,
11 wherein said input defines at least one of an image title, an image number, an image rotation, an
12 image width, and image height, and an image source file location for the ~~media-object~~ image in the
13 memory.

14 24. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the machine
15 instructions further cause the processor to perceptibly differentiate a first portion of the representation
16 of the image from a second portion of the representation of the image, wherein the first portion and
17 second portion are demarcated by the crop outline.

18 25. (Currently Amended) A method for lossless modification of an image ~~a media-object~~,
19 comprising the steps of:

20 (a) accessing data defining the ~~media-object~~ image to produce a representation of
21 the ~~media-object~~ image;

22 (b) enabling a user to perform a first modification of the representation of the
23 ~~media-object~~ image, wherein the modification comprises at least one of the steps of cropping,
24 rotating, and trimming the image;

25 (c) rendering the first modification of the representation;

26 (d) storing metadata that define the first modification applied to the representation
27 of the ~~media-object~~ image in association with the data that define the image, without modifying the
28 data ~~the~~ that define the ~~media-object~~ image;

29 (e) subsequently accessing the ~~media-object~~ image and metadata;

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1 (f) rendering the representation of the ~~media-object~~ image as defined by the
2 metadata;

3 (g) enabling the user to further modify the first modification of the representation
4 of the ~~media-object~~ image, to produce a second modification; and

5 (h) storing metadata that now define the second modification of the ~~media-object~~
6 image, without modifying the data the define the ~~media-object~~ image.

7 26. (Currently Amended) The method of Claim 25, wherein the representation of the ~~media~~
8 object image comprises one of a static image, and a video image, ~~and an audible sound~~.

9 27. (Cancelled).

10 28. (Original) The method of Claim 25, wherein the metadata comprises dimensions of a
11 crop outline.

12 29. (Currently Amended) The method of Claim 25, further comprising the step of
13 perceptibly differentiating a first portion of the representation of the ~~media-object~~ image from a
14 second portion of the representation of the ~~media-object~~ image to aid the user to one of perform the
15 first modification and further modify the first modification.

16 30. (Original) A machine-readable medium having machine instructions for performing the
17 steps of Claim 25.

18 31. (Currently Amended) A system for lossless modification of a ~~media-object~~ an image,
19 comprising:

20 (a) a processor;

21 (b) an input device in communication with the processor; and

22 (c) a memory in communication with the processor, said memory storing data

23 defining a ~~media-object~~ the image and machine instructions that cause the processor to:

24 (i) access the data defining the ~~media-object~~ image to produce a
25 representation of the ~~media-object~~ image;

26 (ii) enable a user to employ the input device to perform a first modification
27 of the representation of the ~~media-object~~ image, wherein the modification comprises one of cropping,
28 rotating, and trimming the image;

29 (iii) render the first modification of the representation;

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1 (iv) store metadata that define the first modification applied to the
2 representation of the ~~media-object~~ image in the memory in association with the data that define the
3 image, without modifying the data the define the ~~media-object~~ image;

4 (v) subsequently access the ~~media-object~~ image and metadata in the
5 memory;

6 (vi) rendering the representation of the ~~media-object~~ image as defined by
7 the metadata;

8 (vii) enabling the user to further modify the first modification of the
9 representation of the ~~media-object~~ image, to produce a second modification; and

10 (viii) storing metadata that now define the second modification of the ~~media~~
11 ~~object~~ image in the memory.

12 32. (Currently Amended) The system of Claim 31, wherein the representation of the ~~media~~
13 ~~object~~ image comprises one of a static image, and a video image, ~~and an audible sound~~.

14 33. (Cancelled).

15 34. (Original) The system of Claim 31, wherein the metadata comprises dimensions of a
16 crop outline.

17 35. (Currently Amended) The system of Claim 31, wherein the machine instructions further
18 cause the processor to perceptibly differentiate a first portion of the representation of the ~~media-object~~
19 image from a second portion of the representation of the ~~media-object~~ image to aid the user to one of
20 perform the first modification and further modify the first modification.

21 36. (Currently Amended) A machine-readable medium having a data structure for lossless
22 modification of a ~~media-object~~ an image comprising:

23 (a) metadata stored in association with data defining the image, the metadata
24 defining a modification that is to be applied when rendering data defining a ~~media-object~~ the image,
25 wherein the modification comprises one of selectively cropping, rotating, and trimming the image;

26 and

27 (b) the data defining the ~~media-object~~ image.

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2 37. (Currently Amended) A machine-readable medium having a data structure for a
3 collection of ~~media-objects~~ images comprising a substorage, wherein the substorage comprises data
4 defining a ~~media-object~~ an image; and metadata defining a modification that is to be applied to a
5 representation of the ~~media-object~~ image when the data defining the ~~media-object~~ image is rendered,
6 wherein the modification comprises one of selectively cropping, rotating, and trimming an image that
7 comprises the representation of the image.
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